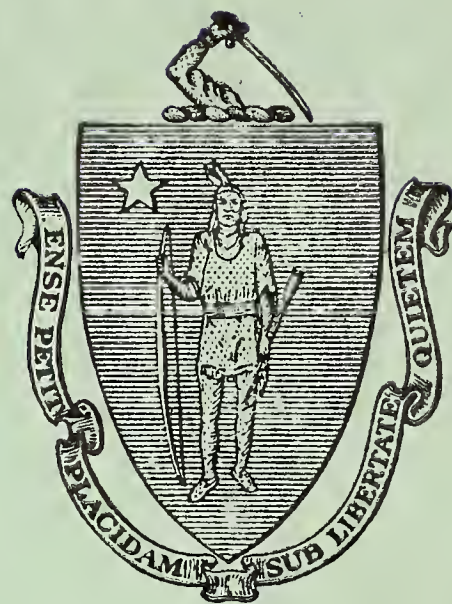


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STATE COLLEGE
at FITCHBURG

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The State College at Fitchburg

The State College at Fitchburg was originally established as a Normal School under the provisions of Chapter 457, Acts of 1894 of the General Laws. Empowered to confer degrees upon its qualified candidates, the College offers a well-integrated education in the liberal arts and sciences with the opportunity to major in the art of teaching, leading to the degrees of Bachelor of Science in Education, Bachelor of Arts, Associate in Science, and Master of Education.

BOARD OF EDUCATION

Department of Education, 200 Newbury Street, Boston, Massachusetts

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State College at
Fitchburg, Massachusetts

Established 1894



1962 - 1963

ACCREDITED BY

National Council for Accreditation of Teacher Education

MEMBER OF

The American Association of Colleges for Teacher Education

New England Association of Colleges and Secondary Schools

The New England Teacher Preparation Association

The Eastern States Association of Professional Schools for Teachers

Association of Teacher Education Institutions

National Commission on Accrediting

Massachusetts Council on Teacher Education



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The Aims and Objectives of the State College at Fitchburg

The faculty and student body of the State College at Fitchburg share an understanding of the purposes of the programs which are offered. These purposes are subject to continuing appraisal, interpretation, and suggestion for revision. In orientation experiences, freshmen are introduced to them in order that at the very outset of their participation, they will have clear vision of their educational venture. In seminars and committees, faculty members and students study and recommend improvements in our educational design and clarify as well as amplify their understanding of the functions of the college.

The objectives of this college rest upon an agreement by the faculty as to the chief bases for planning the program of an institution for teacher and nursing education. That agreement exists in documentary form, drawn up by a faculty committee, and considered and accepted by the faculty, who constantly scrutinize it for improvement.

The Objectives of General and Professional Education

The objectives of this college in general and professional education are set forth below.

The Objectives of General Education

The broad objectives of this college in the general education of its students are:

1. Growth in the appreciation of the total culture.
2. Growth in the ability and disposition to share experience through improvement of the tools of communication.
3. Growth in the evaluation of and respect for self in relation to the culture.
4. Growth in the understanding of human behavior.
5. Growth in self-disciplined freedom of behavior in a social setting under a system of mutual restraints and obligations.
6. Growth in self-disciplined freedom of belief and opinion.
7. Growth in the self-disciplined freedom to attempt social change by democratic means.

8. Growth of faith in the principles that the moral right to freedom depends upon the obligation to be informed and disciplined in its use.
9. Growth of faith in the principle that the welfare of the group is essential to the welfare of the individual.
- 10 Growth in the understanding of the need for spiritual discipline and the limitations placed upon its development in democratic public institutions.

The Objectives of Professional Education

The efficient teacher will possess the specialized knowledges, understanding, habits attitude, and skills essential to effective school practice in American democracy. Teacher education must seek the following professional objectives:

1. Increasing growth in the specialized scholarship upon which depends intelligent growth in teaching skills.
2. Intelligent practice of the specialized skills of the teacher.
3. Growth in the understanding of the values, objectives, and design of democratic education in a changing society.

The efficient nurse will have matured in the essential specialized knowledge, understanding, habits, attitudes and skills. Nursing education must seek the following professional objectives:

1. Increasing growth in the specialized scholarship upon which depends intelligent growth in the nursing skills.
2. Intelligent practice of the specialized skills of the nurse.
3. Growth in the understanding of the aims and design of health services in a changing democratic society.

Both teacher and nursing education must impose those experiences which professional certification requires. This college will provide for democratic maturation, only to the degree that it capitalizes upon every proper opportunity for genuine choice, voluntary association, assumption of responsibility, and guidance—individual and group.



This college participates in the
National Defense Student Loan Program

STATE COLLEGE AT FITCHBURG

Administration and Faculty

Ralph F. Weston, A.M., President

FREDERICK L. LUDDY, A.B.	Assistant to the President
HELEN B. RUSSELL, Ph.D.	Dean of Instruction, Biology
PHILIP A. McMURRAY, Ed.M.	Dean of Men, English
JOSEPHINE A. BOLGER, A.M.	Dean of Women, Psychology
ROGER F. HOLMES, Ed.D.	Director of Graduate Study and Head of Social Studies Department
JAMES J. HAMMOND, Ed.M.	Director of Industrial Arts
JOSEPH A. ANGELINI, Ed.M.	Mathematics
ELMER J. ARSENAULT, M.F.A.	Art
THOMAS BATTINELLI, Ed.M.	Physical Education
HOWARD J. BESNIA, M.F.A.	Industrial Arts
JOSEPH E. CARPENTER, Ed. M.	Industrial Arts
EUGENE S. CASASSA, A.M.	Speech
MARION CLARK, A.M.	Physical Education
GEORGE F. CONDIKE, Ph.D.	Head of Science Department
MICHAEL J. CONLON, A.M.	Philosophy
NICHOLAS J. COPOULOS, Ed.M.	Mathematics
HARRY L. CROWLEY, Ed.D.	Psychology
VEVA K. DEAN, Ph.D.	Geography
DAYTON N. DENNETT, Ph. D.	English
EDWARD T. DONNELLY, Ed.D.	Industrial Arts
	Supervisor of Industrial Arts Student Teachers
ADELE M. DRISCOLL, Ed.D.	Head of Education Department
EDWARD F. DRISCOLL, Ed.M.	Industrial Arts
ROBERT G. ELLIOT, A.M.	Director of Athletics, Physical Education
WILLIAM H. FITZGIBBON, Ed.M.	Science
ROBERT B. FRITZ, A.M.	Art
WILLIAM J. GOLDMAN, Ed.D.	Special Education
ERLING L. HANSON, Ed.M.	Industrial Arts
WALTER F. HARROD, Ed.M.	Industrial Arts
ELIZABETH M. HASKINS, S.M., M.A.T.	Mathematics
VINCENT L. HAWES, Ed.D.	Philosophy
DANIEL L. HEALY, Ed.M.	English
RAYMOND G. HOOPS, M.A.	Industrial Arts
RICHARD L. KENT, D.MUS.	Head of Fine Arts Department, Music
EVERETT E. KOEHLER, Ph. D.	Industrial Arts
WILLARD L. KOUKKARI, M.S.	Biology
THEODORE L. LAPIERRE, Ed. M.	Science
ORIN A. LEONARD, Ed.D.	Psychology
MARY McDONALD LONG, Ph.D.	Head of English Department
ANNE MAY, Ed.M.	Special Education
JOHN B. McNANEY, Ed.M.	Science

RICHARD B. MICHAEL, Ph.D.	Social Studies
JOHN F. NASH, Ed.M.	Social Studies
PIERRE L. PINET, M.A.	Languages and Social Studies
J. WALTER RICHARD, Ed.M.	Director of Student Teaching Secondary Schools
WILLIAM L. RINEHART, Ed.M.	Penmanship
MARY L. ROACHE, Ed.M.	Director of Student Teaching Elementary Schools
HARRY SEMERJIAN, M.A.	Music
LOUIS P. SHEPHERD, A.M.	English
GEORGE F. STEFFANIDES, A.M., Ed.M.	Biology
LILLIAN TATER, Ed.M.	English
RENE J. THOMAS, M.S.	Industrial Arts
EVELYN WEACHTER, M.S. in L.S.	College Librarian
JOAN B. WILLIAMS, Ed.M.	Physical Education
FRANK E. WOLF, Ed.D.	Biology

TRAINING SCHOOLS

JUNIOR HIGH

JOSEPH E. UNDERWOOD, Ed.M., Principal

SUPERVISORS

SIGNE ANTILA, Ed.M.	Geography
KATHRYN A. BAKER, Ed.M.	English and Latin
RICHARD F. CONDON, Ed.M.	Mathematics
RUTH M. DONOVAN, Ed.M.	Physical Education
JOSEPH C. FARIAS, Ed.M.	Industrial Arts
GERTRUDE FISKE, Ed.M.	Home Arts
ROBERT W. GREENE, Ed.M.	Science
ALFRED P. HOBBS, Ed.M.	Mathematics
RAYMOND J. OKERMAN, Ed.M.	Social Studies
ANNA F. PHILBIN, Ed.M.	English

DILLON SCHOOL

M. ELIZABETH O'CONNOR, Ed.M., Principal

BETTINA M. ASSELTA, Ed.M.	Grade 2
BARBARA A. JOHNSON, Ed.M.	Grade 5
DORIS V. LYSTILA, Ed.M.	Grade 3
RICHARD N. MARKHAM, Ed.M.	Grade 6
JANET W. MYER, Ed.M.	Grade 4

EDGERLY SCHOOL

ROBERT J. ARMSTRONG, Ed.M., Principal

HELEN CARNEY, Ed.M.	Grade 2
MARION B. CUSHMAN, Ed.M.	Grade 6
KATHERINE E. FLYNN, Ed.M.	Grade 2
EILEEN P. HARRINGTON, Ed.M.	Grade 4
ELIZABETH A. MANEY, Ed.M.	Grade 1
ROBERT S. McDERMOTT, Ed.M.	Grade 4
MARGARET M. McDOWELL, Ed.M.	Grade 1

IRENE M. PASSIOS, Ed.M.	Grade 3
ELIZABETH QUATTLANDER, Ed.M.	Grade 3
THERESA C. SKAMARYCZ, Ed.M.	Grade 5

CLINICAL NURSING FOR COLLEGE NURSING STUDENTS

FACULTY

TRUDE AUFHAUSER, R.N., M.S.	Pediatric Nursing
CATHERINE AVENI, R.N., B.S.N.	Public Health
LILLIAN BANNON, R.N., M.S.	Head of Nursing Department
BARBARA BIRD, R.N., B.S.N.	Medical Surgical Nursing
JUDITH COAKLEY, R.N., B.S.E.	Medical Surgical Nursing
MILDRED FRANCIS, R.N., B.S.E.	Medical Surgical Nursing
BARBARA P. GANEM, M.D.	Director Nashoba Boards of Health, Public Health
CONSTANCE HOYT, R.N., B.S.	Operating Room Nursing
JANICE MARLAND, R.N., B.S.	Psychiatric Nursing, Mental Health Center
KATHARINE O'CONNOR, R.N., B.S.E.	Medical Surgical Nursing
GAIL PROSSER, R.N., B.S.E.	Medical Surgical Nursing
BARBARA ROBBINS, R.N., B.S.N.	Medical Surgical Nursing
ROWENA TAYLOR, R.N., B.S.E.	Maternity Nursing

PUBLIC HEALTH AGENCIES

CLARISSA BARNETT, R.N., B.S.	Leominster Visiting Nurse Assoc.
RUTH HURLEY, R.N., M.S.	Taunton Visiting Nurse Assoc..
MARGARET LINDSAY, R.N., B.S.	Waterbury Visiting Nurse Assoc.
GLORIA PACHECO, R.N., M.S.	Fall River Visiting Nurse Assoc.
JANE PETERSON, R.N., M.S.	Haverhill Visiting Nurse Assoc.
BARBARA WATKINS, R.N., M.S.	Fitchburg Visiting Nurse Assoc.

General Personnel

Robert A. Rice, M.D. 20 Rollstone Street, Fitchburg	College Physician
Margaret M. Peterson, R.N. 64 Grove Street, Fitchburg	Nurse
Ellen Matson 160 Pearl Street, Fitchburg	Dietitian
Claire Lavoie 136 Hurd Street, Fitchburg	Principal Clerk
Priscilla Arnold 202 Grove Avenue, Leominster	Senior Clerk, Stenographer
Robert LeVangie 71 Ridge Street, Westminster	Senior Bookkeeper
Nell Newell Proctor Street Ashburnham	Junior Clerk, Stenographer
Lillian Resnik Pine Grove Road, Lunenburg	Junior Clerk, Stenographer
Cynthia Fields 36 Lovewell Street, Gardner	Junior Clerk
Florence Dupont 51 Norval Avenue, Fitchburg	Junior Clerk
Marie Langelier 63 Green Street, Fitchburg	Junior Clerk
Mary Starkey Ladder Hill Terrace Templeton	Senior Library Assistant
Marie Harrington 37 Clinton Street, Fitchburg	Dormitory Matron
Esther Swan 159 South Main Street, Orange	Dormitory Matron
Paul Dupont 51 Norval Avenue, Fitchburg	Chief Power Plant Engineer
Albina Davis 44 Wallis Park, Whalom Dist., Fitchburg	Supervising Housekeeper
George Gallagher 5 Wood Street, Fitchburg	Head Janitor

The College Curricula

The following curricula are offered at Fitchburg State College:

Elementary School Curriculum:

The Elementary School Curriculum is designed to prepare teachers for grades 1 through 6 of the elementary school. Academic courses, both prescribed and elective, provide the student with the basic content for teaching the curricular school subjects; and the professional courses develop an understanding of the characteristics of the young child, the content and organization of the modern elementary school program—with emphasis on unit procedures—and the specialized skills of the teacher of grades 1 through 6.

Final entrance into the Elementary Curriculum will depend upon a high standard in general scholarship during the first two years and upon the possession by the student of the traits of personality necessary for success in teaching children.

Junior High School Curriculum:

The Junior High School Curriculum is designed to prepare teachers for grades 7 through 9 of the junior high school. Academic courses, both prescribed and elective, provide the student with the basic content for teaching the curricular school subjects; and professional courses develop an understanding of the learner, the content organization of the modern school program, and the specialized skills of the teacher of grades 7 through 9. Specialization in one or more of the following subject-teaching areas is required: English, science, mathematics, social studies, history, and geography.

The candidate for admission to the State College at Fitchburg, in preparation for teaching in either of these two fields, makes a tentative choice between the Elementary Curriculum and the Junior High School Curriculum. This tentative choice is made on the candidate's application blank. Such a choice is, of course, based on less than the detailed knowledge of needs and interest which the student will acquire in the first two years at this college. Therefore, it may seem desirable to the student or to the college authorities to revise this tentative choice of course at the end of the second year.

Final entrance into the Junior High School Curriculum will require that a high standard of scholarship shall have been attained during the first two years in the subjects in which the student wishes to become a specialist teacher in the Junior High School. Permission finally to enter the Junior High School Curriculum will also depend upon the possession by the student of these traits of personality best suited to junior high pupils.

Since this college is maintained to meet the needs for teachers in the Commonwealth of Massachusetts, it seeks to maintain a reasonable relationship between the numbers which it trains for the several fields of teaching and the demand for teachers in those fields. Therefore, the college maintains quotas which limit the numbers who may be trained for Junior High School teaching and for Elementary teaching. These quotas are flexible and change from year to year in accordance with demand.

Industrial Arts Curriculum:

The Industrial Arts Curriculum prepares teachers for both junior and senior high schools. It is a balanced program of liberal arts, technical arts, and teacher education. A typical student's day includes both shop and academic classes. As is true of other teacher-preparation courses, there is a semester of supervised teaching, which is experienced in campus training schools and neighboring public schools.

The shops offer a great variety of technical experiences in woods, metals, printing, drawing, electronics, engines, vehicles, ceramics, leather, lapidary, finishing, and others. Industrial Arts students are required to take courses in all shops.

Nursing Curriculum:

The Fitchburg State College, in affiliation with the Burbank Hospital School of Nursing, offers a combined college-nursing program of four years and three months. This co-ordinated curriculum offers an opportunity to integrate a liberal arts education with a professional education in nursing. At the completion of the program, the student receives the Bachelor of Science degree in Education from the College and the Professional Diploma in Nursing from the School of Nursing.

Applicants to the program are admitted jointly by the College and the School of Nursing. All applicants are required to take the National League for Nursing examination, a pre-nursing and guidance test battery, prior to admission by the School of Nursing.

During the first two years, students carry a full program of college courses at the College. During the remainder of the program, the student receives courses and planned clinical practice in nursing, which includes affiliations in special nursing areas. Failure to pass the nursing program of the hospital automatically requires withdrawal from the nursing course at the College.

Throughout the entire program, with the exception of those periods during which she is away on affiliations, the student lives in the Nurses' Home on Hospital Hill.

While in attendance at Fitchburg State College, the students are charged for board and room at the hospital or the dormitory.

Application for entrance should be made to the principal of the School of Nursing, Burbank Hospital, Fitchburg, Massachusetts. For further information regarding this program, reference should be made to the Burbank Hospital School of Nursing Bulletin which is available upon request.

Special Education for the Teaching of the Mentally Retarded:

This curriculum leading to a Bachelor of Science in Education degree prepares students for the teaching of the mentally retarded child. The program consists of both liberal arts and teacher education courses.

Methods best suited for teaching the normal as well as the retarded child are considered. The available facilities of the college's Industrial Arts department permit emphasis on the various types of handwork so valuable in the education of the retarded child. Practice teaching and directed observation will be completed in classes for the mentally retarded in local communities.

Candidates completing this curriculum will fulfill the requirements of state certification for teachers in this field.

OBJECTIVES OF THE COLLEGE CURRICULA

This college views, as its curricula, all those organized and evaluated experiences desirable or essential to the educated person and to the prospective teacher or nurse. These experiences include the organized study and practice experiences of college classes and practice teaching, the experiences in out-of-class organized activities, clubs, forums, debates, athletics, student government, and the experiences of daily college living.

On the pages which follow is shown the organization of study and class experiences. The separate curricula share the same broad aims: (1) Constant growth in intelligent appreciation of our culture. (2) Constantly improving practice of democratic ethics and skills. (3) Acquisition of the skills, habits and understanding essential to successful beginning teaching or nursing.

Intelligent appreciation of our culture is acquired through constant practice of the several disciplines of the educated personality in application to the events of the present culture and in the investigation of the foundation of that culture in the past. Such disciplines and such investigations are provided by areas of study and practice and are supported by planned activities out of class.

The practice of democratic ethics and skills is encompassed in the principles of behavior which govern all of the organized situations and relationships of this college both in and out of class.

The essential skills, habits, and understanding of the successful teacher or nurse are acquired through the study experiences in professional areas and through continuing observation of and practice in genuine, typical conditions and under careful guidance.

Additional Educational Opportunities At Fitchburg

THE GRADUATE DEPARTMENT

The State College at Fitchburg offers a course of study leading to the degree of Master of Education (Ed.M.) to graduates of teachers colleges and to graduates of liberal arts colleges who wish to qualify for teaching in the public schools.

The graduate program is based on those values which are of general worth in education to all teachers. It requires adequate study of and experience in the broad fields of:

- Educational Psychology
- Educational Philosophy
- Curriculum
- Guidance
- Administration or Supervision
- Research

In addition to the above required areas, the graduate student may cultivate a special interest through a limited number of elective courses in the major fields of knowledge.

THE VOCATIONAL EDUCATION PROGRAM

A cooperative program leading to the degree of Bachelor of Science in Vocational Education is conducted by the college and the State Division of Vocational Education.

IN-SERVICE TRAINING OF TEACHERS

Courses are offered on campus for teachers in service who are graduates of normal schools, but who wish to qualify for the degree of Bachelor of Science in Education granted by Fitchburg State College. Courses are also arranged on a workshop basis for teachers who wish to improve their teaching even if they are not concerned with a degree. These courses are planned in cooperation with local school systems.

SUMMER SCHOOL

Both graduate and undergraduate courses are offered in the summer session.

Information concerning these additional programs is made available in separate bulletins and announcements.

Currículum Outlines For Teacher Education

This college provides the above general and professional study-and-practice experience through the following courses and allocation of hours:

CURRICULUM FOR ELEMENTARY TEACHERS

FIRST YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 100 English Composition I	3	3	Eng. 102 English Composition II	3	3
S.S. 100 Hist. West. Civilization I	3	3	S.S. Hist. West. Civilization II	3	3
Sc. 100 Biology I	3	4	Sc. 102 Biology II	3	4
Math. 110 College Math. I	3	3	Psych. 101 General Psychology	3	3
Mus. 101 Music I	2	4	Art 100 Art Appreciation	3	5
Eng.. 106 Speech	2	3	P.E. 101 or 104	0	2
P.E. 100 or 102	0	2			
	—	—		—	—
	16	22		15	20

SECOND YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 210 American Literature	3	3	Eng. 236 Children's Literature	3	3
Psych. 204 Child Psychology	3	3	Ed. 115 Arithmetical Concepts	3	3
Ed. 104 Cultural Hist. Am. Ed.	3	3	Ed. 200 General Methods	3	5
Mus. 102 Music II	1	2	S.S. 105 U.S. Hist. and Const.	3	3
Sc. 110 Physical Science I	3	3	Ed. 206 Social Studies	3	3
S.S. 110 Prin. of Geography	3	3	P.E. 105 or 108	0	2
P.E. 103 or 106	0	2			
	—	—		—	—
	16	19		15	19

THIRD YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Ed. 207 Reading in Elem. Grades	3	3	Ed. 210 Student Teaching	12	25
Ed. 205 Language Arts	2	2	Ed. 230 Seminar in Elementary Education	2	2
P.E. 110 Phys. Ed. in the Elem. School	1	2			
Art 200 Art in the Elem. School	2	4			
Mus. 200 Music in the Elem. School	2	4			
I.A. 203 Instructional Materials	2	4			
Psych. 203 Educational Meas.	2	2			
Sc. 238 Science in Elem. Ed.	3	4			
	—	—		—	—
	17	25		14	27

FOURTH YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Phil. 203 Intro. to Philosophy	3	3	Phil. 204 Philosophy of Ed.	3	3
S.S. 222 Social Institutions	3	3	Eng. 215 English Literature	3	3
Sc. 111 Physical Science II	3	3	S.S. 210 Regional Geography	3	3
Elective	3	3	Elective	3	3
Elective	3	3	Elective	3	3
P.E. 202 Standard First Aid	0	1	Ed 240 Orientation to Teaching	0	2
	—	—		—	—
	15	16		15	17

CURRICULUM FOR SECONDARY SCHOOL TEACHERS

FIRST YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 100 English Composition I	3	3	Eng. 102 English Composition II	3	3
S.S. 100 Hist. West. Civilization I	3	3	S.S. 101 Hist. West. Civilization II	3	3
Sc. 192 Biology II	3	4	Sc. 102 Biology II	3	4
Math. 110 College Math I	3	3	Math. 111 College Math. II or	3	3
S.S. 110 Prin. of Geography	3	3	Math. 120 Algebra I		
P.E. 100 or 102	0	2	Psych. 101 General Psychology	3	3
	—	—	P.E. 101 or 104	0	2
	5	18	Eng. 106 Speech	2	3
				—	—
				17	21

SECOND YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 210 American Literature	3	3	Eng. 215 English Literature	3	3
Ed. 104 Cultural Hist. Am. Ed.	3	3	Psych 202 Adolescent Psych.	3	3
Sc. 110 Physical Science I or	3	3	Sc. 111 Physical Science II or	3	3
Sc. 112 Chemistry I			Sc. 113 Physics I		
P.E. 103 or 106	0	2	P.E. 105 or 108	0	2
Elective	3	3	Elective	3	3
Elective	3	3	Elective	3	3
	—	—		—	—
	15	17		15	17

THIRD YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Ed. 201 Methods and Materials in JHS Education	3	3	Ed. 211 Student Teaching	12	25
Ed. 204 Reading in the JHS	2	2	Ed. 232 Seminar in JHS Education	2	2
Psych. 203 Ed. Measurements	2	2			
Ed. 203 Methods in Areas of Subject Specialization (choose one below)	2	2			
Mathematics in JHS					
English in the JHS					
Social Studies in the JHS					
Elective	3	3			
Elective	3	3			
	—	—		—	—
	15	15		14	27

FOURTH YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Art 102 Appreciation	3	3	Mus. 104 Music Appreciation	3	3
Phil. 203 Intro. to Philosophy	3	3	Phil. 204 Philosophy of Ed.	3	3
S.S. 105 U.S. History and Const.	3	3	S.S. 222 Social Institutions	3	3
Elective	3	3	Elective	3	3
Elective	3	3	Elective	3	3
P.E. 202 Standard First Aid	0	1	Ed. 240 Orientation to Teaching	0	2
	—	—		—	—
	15	16		15	17

CURRICULUM FOR SPECIAL EDUCATION

FIRST YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 100 English Composition I	3	3	Eng. 102 English Composition II	3	3
S.S. 100 Hist. of Western Civ. I	3	3	S.S. 101 Hist. of Western Civ. II	3	3
Sc. 100 Biology I	3	4	Sc. 102 Biology II	3	4
Math. 110 College Math. I	3	3	S.S. 110 Prin. of Geography	3	3
Mus. 101 Music I	2	4	P.E. 101 or 104	0	2
P.E. 100 or 102	0	2	Art 100 Art Appreciation	3	5
Eng. 106 Speech	2	3		—	—
	—	—		15	20
	16	22			

SECOND YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 210 American Literature	3	3	Eng. 215 English Literature	3	3
Psych. 101 General Psychology	3	3	Psych. 222 Psych. of Subnormal	4	4
Sc. 110 Physical Science I	3	3	Sc. 111 Physical Science II	3	3
Ed. 104 Cult. Hist. of Amer. Ed.	3	3	S.E. 220 Home Arts	3	6
Mus. 102 Music II	1	2	Ed. 115 Arithmetical Concepts	3	3
P.E. 103 or 106	0	2	P.E. 105 or 108	0	2
I.A. 224 Industrial Arts I	3	3		—	—
	—	—		16	21
	16	19			

THIRD YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
S.E. 204 Methods of Teaching the Mentally Retarded	3	3	S.E. 230 Student Teaching	12	25
Ed. 208 Reading in Sp. Ed.	3	3			
P.E. 111 Phys. Ed. in Sp. Ed.	1	2			
Eng. 236 Children's Literature	3	3			
Psych. 203 Ed. Measurements	2	2			
Mus. 200 Music in the Elem. Grades	2	4			
Sc. 235 Science in Sp. Ed.	3	4			
	—	—		—	—
	17	21		12	25

FOURTH YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Phil. 203 Intro. to Philosophy	3	3	Phil. 204 Philosophy of Ed.	3	3
Art 200 Art in Elementary Grades	2	4	S.S. 222 Social Institutions	3	3
S.E. 234 Guidance	3	3	S.E. 235 Occupational Information	3	3
S.S. 105 U.S. History & Const.	3	3	Elective	3	3
Elective	3	3	I.A. 227 Industrial Arts II	3	6
Elective	3	3	Ed. 240 Orientation to Teaching	0	2
P.E. 202 Standard First Aid	0	1		—	—
	—	—		15	20
	17	20			

CURRICULUM FOR INDUSTRIAL ARTS

FIRST YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 100 English Composition I	3	3	Eng. 102 English Composition II	3	3
Math. 110 College Math. I	3	3	Math. 111 College Math. II	3	3
I.A. 112 Design	3	3	I.A. 115 General Metals I	3	6
I.A. 105 Woodworking I	3	6	I.A. 110 Technical Drawing I	3	6
I.A. 120 Graphic Arts I	3	6	I.A. 122 Power Mechanics I	3	6
P.E. 102	0	2	P.E. 104	0	2
	—	—		—	—
	15	23		15	26

SECOND YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 210 American Literature	3	3	Eng. 215 English Literature	3	3
Sc. 112 General Physics	3	4	Sc. 113 General Chemistry	3	4
S.S. 105 U.S. Hist. & Const.	3	3	Psych. 101 General Psychology	3	3
I.A. 111 Technical Drawing II	3	6	I.A. 106 Woodworking II	3	6
I.A. 116 General Metals II	3	6	I.A. 123 Power Mechanics II	3	6
			I.A. 200 Founds. of I.A. I	2	2
P.E. 106	0	2	P.E. 108	0	2
	—	—		—	—
	15	24		17	26

THIRD YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
I.A. 201 Principles and Practices in I.A.	4	4	I.A. 202 Founds. of I.A. II	2	2
I.A. 121 Graphic Arts II	3	6	I.A. 225 Student Teaching	8	16
I.A. 228 General Shop I	3	6	Psych. 203 Tests & Measurements	2	2
I.A. 230 General Shop II	3	6	Eng. 106 Speech	2	3
Psych. 202 Adolescent Psych.	3	3			
	—	—		—	—
	16	25		14	23

FOURTH YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Phil. 203 Intro. to Philosophy	3	3	Phil. 204 Philosophy of Ed.	3	3
S.S. 225 Industrial Society I	3	3	S.S. 226 Industrial Society II	3	3
Mus. 103 Music Appreciation	1	2	Elective Shop	3	6
Elective Shop	3	6	Elective Shop	3	6
Elective Shop	3	6	Elective	3	3
Elective	3	3	I.A. 231 Seminar	2	2
P.E. 202 Standard First Aid	0	1	Ed. 240 Orientation to Teaching	0	2
	—	—		—	—
	16	24		17	25

CURRICULUM FOR NURSING

FIRST YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 100 English Composition I	3	3	Eng. 102 English Composition II	3	3
S.S. 100 History West. Civilization I	3	3	S.S. 101 Hist. West. Civilization II	3	3
Math. 110 College Mathematic I	3	3	Phil. 203 Introduction to Phil.	3	3
Sc. 114 Chemistry I	3	4	Sc. 115 Chemistry II	3	4
Psych. 101 General Psychology	3	3	Sc. 105 Anatomy and Physiology I	3	4
Eng. 106 Speech	2	3	P.E. 101 Physical Education	1	2
P.E. 100 Physical Education	1	2			
	—	—		—	—
	18	21		15	19

BURBANK HOSPITAL SCHOOL OF NURSING

Summer Session - 6 Weeks		
Nur. 100 Microbiology	3	60 Hours
Nur. 102 Nutrition	2	30 Hours
Nur. 104 Dynamics of Human Rel.	3	45 Hours
	—	—
	8	135 Hours

STATE COLLEGE

SECOND YEAR

1st Semester			2nd Semester		
	S.H.	C.H.		S.H.	C.H.
Eng. 210 American Literature	3	3	Eng. 215 English Literature	3	3
Sc. 106 Anatomy and Psych. II	3	4	S.S. 105 U.S. Hist. Constitution	3	3
Sc. 116 Physics	3	3	S.S. 221 Contemporary Amer. Soc.	3	3
Psych 205 Child Psychology	3	3	Phil. 204 Philosophy of Education	3	3
Art 101 or Music 103 Art or Music Appreciation	1	2	Ed. 202 Prin. and Mth. of Teaching	3	3
S.S. 222 Social Institutions	3	3	P.E. 105 Physical Education	1	3
P.E. 103 Physical Education	1	1		—	—
	—	—		16	17
	16	21			

BURBANK HOSPITAL SCHOOL OF NURSING

Summer Session - 6 Weeks

	S.H.
Nur. 105 Introduction to Nursing	
Nur. 106 Medical and Surgical Nursing	4

BURBANK HOSPITAL SCHOOL OF NURSING

THIRD YEAR

First Semester

Second Semester

Nur. 200 Medical and Surgical Nursing (Combined with second semester)	Nur. 200 Medical and Surgical Nursing 25 Nur. 210 Nursing in Long Term Illness 4	
		29

FOURTH YEAR

First and Second Semesters

Nur. 220 Maternal and Newborn Nursing	8	12 Weeks	
Nur. 224 Pediatric Nursing	8	12 Weeks	
Nur. 230 Psychiatric Nursing	8	12 Weeks	
Nur. 232 Intro. to Public Health Nursing	4		60 Hours
Nur. 233 Public Health Nursing	5	8 Weeks	
	33	44 Weeks	60 Hours

Pre-Professional Experience of 3 Months

			30 Hours
Nur. 235 Disaster Nursing	2		
Nur. 236 Intro. to Professional Nurs. Prac	2	8 Weeks	30 Hours
Nur. 240 Senior Clinical Nurs. Exper.	5		
	9	8 Weeks	60 Hours

GENERAL SCIENCE - BIOLOGY AND MATHEMATICS

Sc. 210-A and 210-B	General Chemistry I and II	3 semester hours, 4 clock hours (each semester)
Sc. 211-A and 211-B	General Physics I and II	3 semester hours, 4 clock hours (each semester)
Sc. 212	Physical Science III	3 semester hours, 3 clock hours
Sc. 213	Organic Chemistry	3 semester hours, 4 clock hours
Sc. 214	Geology	3 semester hours, 4 clock hours
Sc. 215	Modern Physics	3 semester hours, 3 clock hours
S.S. 213	Meteorology	3 semester hours, 3 clock hours
S.S. 220	Geomorphology	3 semester hours, 3 clock hours
Sc. 201	Invertebrate Zoology	3 semester hours, 4 clock hours
Sc. 202	Vertebrate Zoology	3 semester hours, 4 clock hours
Sc. 203	Literature in the Natural Sciences	3 semester hours, 3 clock hours
Sc. 204	Biological Tech- niques	3 semester hours, 4 clock hours
Sc. 206	Conservation of Natural Resources	3 semester hours, 4 clock hours
Sc. 207	Field Natural History	3 semester hours, 4 clock hours
Sc. 208	Genetics	3 semester hours, 4 clock hours
Sc. 210	Entomology	3 semester hours, 4 clock hours
Sc. 231	Botany I - Botany of Flowering Plants	3 semester hours, 4 clock hours
Sc. 232	Botany II - Botany of Non-flowering Plants	3 semester hours, 4 clock hours
Sc. 233	Plant Physiology	3 semester hours, 4 clock hours
Math. 120	Algebra I	3 semester hours, 3 clock hours
Math. 200	Algebra II	3 semester hours, 3 clock hours
Math. 201	Trigonometry	3 semester hours, 3 clock hours
Math. 202	Analytic Geometry	3 semester hours, 3 clock hours
Math. 203	Differential Calculus	3 semester hours, 3 clock hours
Math. 204	Integral Calculus	3 semester hours, 3 clock hours
Math. 205	Selected Topics in Mathematics	3 semester hours, 3 clock hours
Math. 206	Probability and Statistics	3 semester hours, 3 clock hours
Math. 207	Statistical Methods	3 semester hours, 3 clock hours
Math. 208	College Geometry	3 semester hours, 3 clock hours

FREE ELECTIVES FOR ELEMENTARY, SPECIAL EDUCATION AND INDUSTRIAL ARTS

Art 201	Classical Art of Greece and Rome	P.E. 203	Health Education
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Art 202	Medieval Art and Architecture	P.E. 209	Swimming (for women)
3 semester	hours, 3 clock hours	3 semester	hours, 4 clock hours
Art 207	The Art of Asia	P.E. 210	Coaching and offi- ciating (for women)
3 semester	hours, 3 clock hours	3 semester	hours, 4 clock hours
Art 208	American Art	P.E. 216	Rhythmic Activi- ties for Children
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Art 211	Oil Painting	P.E. 218	Folk Dance
3 semester	hours, 4 clock hours	3 semester	hours, 3 clock hours
Ed. 220	Education for the Gifted	P.E. 220	Physical Education for Physically Handicapped
3 semester	hours, 3 clock hours	3 semester	hours, 4 clock hours
Fr. 100	French I	P.E. 222	Camping and Out- door Education
3 semester	hours, 3 clock hours	3 semester	hours, 4 clock hours
Fr. 101	French II	Psych. 216	Mental Hygiene
3 semester	hours, 3 clock hours	2 semester	hours, 2 clock hours
Mus. 210	The Symphony	Psych. 217	Psychology of In- terpersonal Rela- tions
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Mus. 215	The Opera	Psych. 218	Measurement of Intelligence
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Mus. 216	Chamber Music		
3 semester	hours, 3 clock hours		
Mus. 220	Twentieth Century Music		
3 semester	hours, 3 clock hours		

HISTORY

S.S. 203	History of the Middle Ages	S.S. 230	Comparative Government
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
S.S. 204	Renaissance and Reformation	S.S. 238	European History from 1815 through World War I
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
S.S. 206	U.S. History from the Period of Colonization to 1820	S.S. 239	British History 55 B.C. - 1603 A.D.
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
S.S. 235	U.S. History, 1820-1877	S.S. 240	British History 1603 to Present
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
S.S. 236	U.S. History, 1877 to Present	S.S. 248	Russian History to 1917
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
S.S. 207	Current World Affairs	S.S. 249	Russian History 1917 to Present
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours

ELECTIVES FOR PERSONS WITH SECONDARY EDUCATION
MAJORS: ENGLISH

Eng. 101	World Literature I: From Homer through the Eighteenth Century	Eng. 206	Literature of the Victorian Period
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Eng. 103	World Literature II: From the Nineteenth Century to the Present	Eng. 219	The Novel before World War I
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Eng. 200	World Drama	Eng. 220	The Modern Novel
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Eng. 201	Modern Drama	Eng. 221	The Short Story
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Eng. 204	Shakespeare	Eng. 223	Modern Poetry
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
Eng. 205	Elizabethan Literature	Eng. 231	Historical Development of the English Language
3 semester	hours, 3 clock hours	3 semester	hours, 3 clock hours
		Eng. 232	English Syntax
		3 semester	hours, 3 clock hours

INDUSTRIAL ARTS ELECTIVE SHOPS

I.A. 205	Woodworking III
3 semester	hours, 6 clock hours
I.A. 206	Woodworking IV
3 semester	hours, 6 clock hours
I.A. 207	Woodworking V
3 semester	hours, 6 clock hours
I.A. 210	Technical Drawing III
3 semester	hours, 6 clock hours
I.A. 211	Technical Drawing IV
3 semester	hours, 6 clock hours
I.A. 215	General Metals III
3 semester	hours, 6 clock hours
I.A. 216	General Metals IV
3 semester	hours, 6 clock hours
I.A. 220	Graphic Arts III (Offset Litho- graphy and Ad- vanced Shop Prac.
3 semester	hours, 6 clock hours

I.A. 221	Graphic Arts IV (Advanced Special Processes)
3 semester	hours, 6 clock hours
I.A. 226	Power Mechanics III (Electrical Physics II)
3 semester	hours, 6 clock hours
I.A. 222	Power Mechanics IV
3 semester	hours, 6 clock hours
I.A. 223	Power Mechanics V
3 semester	hours, 6 clock hours
I.A. 128	General Shop III (Advanced Crafts)
3 semester	hours, 6 clock hours
I.A. 235	Experimentation in Industrial Arts
3 semester	hours, 6 clock hours

GEOGRAPHY

S.S. 212	Economic Geog.
3 semester	hours, 3 clock hours
S.S. 213	Meteorology
3 semester	hours, 3 clock hours
S.S. 214	Climatology
3 semester	hours, 3 clock hours
S.S. 216	Geography of Latin America
3 semester	hours, 3 clock hours
S.S. 217	Geography of Europe
3 semester	hours, 3 clock hours
S.S. 218	Geographic In- fluences in Amer- ican History
3 semester	hours, 3 clock hours

S.S. 219	Political Geogra- phy
3 semester	hours, 3 clock hours
S.S. 241	Geography of Asia
3 semester	hours, 3 clock hours
S.S. 242	Geography of Afri- ca and Australasia
3 semester	hours, 3 clock hours
S.S. 243	Geomorphology
3 semester	hours, 4 clock hours
Sc. 214	Geology
3 semester	hours, 3 clock hours

FITCHBURG STATE
COLLEGIANA/ARCHIVES
COLLECTION

NON - CIRCULATING

